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SERIAL NUMBER:		FILING DA	ATE:	14.	EXAMINET:		GROUP ART U	JNIT:			
10/071,990		Februar	y 8, 2002	Chit o TONE			1742				
INVENTION:											
FE-BASED CORE AMORPHOUS METAL ALLOY HAVING A LINEAR BH LOOP Specific Core and Core											
INVENTOR(s): Ronald J. Martis et al.											
TO THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown only only only only only only only onl											
	,		CLA	IMS AS	AMENDED						
. (1)	(2) CLAIMS REI AFTE AMENDI	MAINING R	(3)	PREVIO	(4) IT NUMBER USLY PAID FOR	(5) NO. OF EXTRA CLAIMS PRESENT	(6) RATE	(7) ADDITIONAL FEE			
TOTAL CLAIMS	**10		MINUS	•	*20	0	X \$18	0.00			
INDEP. CLAIMS	**2		MINUS		*3	0	X \$84	0.00			
TOTAL ADDITIONAL FEE \$ 0.00 FOR THIS AMENDMENT											
No additional fee is required. Charge \$ to Deposit Account No											
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	July 1,	2003 Date		_		Signature					
Ernest D. Buff Attorney Name											
(973) 644-0008					25,833						
Phone			_	Reg. Number							
I hereby certify that envelope addressed	t this corresp I to: Commi	ondence is	s being depo Patents, PC	osited with O Box 145	the United Sta 0, Alexandria,	Ernest D. Bu Attorney of Reco	July 1, 20				



In re Application of:

R. J. Martis et al.

Group Art Unit: 1

Examiner:

Serial No.:

10/071,990

1742

George P. Wysomierski

Filed: For:

February 8, 2002

FE-BASED CORE AMORPHOUS METAL

ALLOY HAVING A LINEAR BH LOOP

Old Docket No.:

H0003116 (4710)

New Docket No.:

0017-23 / H0003116 (4710)

Morristown, NJ 07960 June 30, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

...

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Sir:

AMENDMENT UNDER 37 CFR 1.111

In response to the Office Action dated April 28, 2003, kindly amend the aboveidentified application as follows.

IN THE CLAIMS

Rewrite claims 1 and 6 as follows:

1. (Amended) An amorphous iron-based alloy having a composition consisting essentially of about 70-87 atom percent iron, up to about 20 atom percent of the iron being optionally replaced by cobalt and up to about 3 atom percent of the iron being optionally replaced by nickel, manganese, vanadium, titanium or molybdenum, the balance of elements present comprising a member selected from the group consisting of boron, silicon and carbon, said alloy being heat-treated to induce a linear BH characteristic and low magnetic loss.